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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Ahmad Reza Kashani  
Serial No. : 10/044,045  
Filed : January 11, 2002  
Title : **SYSTEM AND METHOD FOR ACTIVELY DAMPING BOOM  
NOISE IN A VIBRO-ACOUSTIC ENCLOSURE**  
Docket : UVD 0298 PA  
Art Unit : 2644  
Confirmation No.: 2608

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Assistant Commissioner for Patents  
Washington, DC 20231

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Brian L. Smiler - Attorney

Reg. No. 46,458

Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

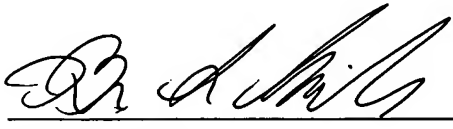
Applicant submits herewith patents, publications, and other information of which he is aware, which he believes may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner.

Serial No. 10/044,045  
Docket No. UVD 0298 PA

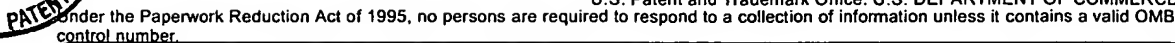
This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application

Respectfully submitted,  
KILLWORTH, GOTTMAN, HAGAN  
& SCHAEFF, L.L.P.

By   
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PTO/SB/08A (10-01)  
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 1 of 2

**Complete if Known**

<b>Application Number</b>	10/044,045
<b>Filing Date</b>	January 11, 2002
<b>First Named Inventor</b>	Ahmad Reza Kashani
<b>Art Unit</b>	2644
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	UYD 0298 PA

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## U.S. PATENT DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		us- 6,031,917	02/29/2000	Mathur	
		us- 6,018,689	01/25/2000	Kumura et al.	
		us- 6,002,778	12/14/1999	Rossetti et al.	
		us- 5,978,489	11/02/1999	Wan	
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		us- 5,841,876	11/24/1998	Gifford et al.	
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		us- 5,558,298	09/24/1996	Pla et al.	
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		us- 5,343,713	09/06/1994	Okabe et al.	
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		us- 5,410,607	04/25/1995	Mason et al.	
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## FOREIGN PATENT DOCUMENTS

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		<b>Application Number</b>	10/044,045	
Sheet <u>2</u> of <u>2</u>		<b>Filing Date</b>	January 11, 2002	
		<b>First Named Inventor</b>	Ahmad Reza Kashani	
		<b>Group Art Unit</b>	2644	
		<b>Examiner Name</b>		
		<b>Attorney Docket Number</b>	UVD 0298 PA	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			<b>RECEIVED</b> <b>APR 10 2002</b> <b>OFFICE OF PETITIONS</b>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
		KASHANI, R. ET AL., "Acoustic Damping of Dodge Durango Cabin," Proceedings of the Society of Automotive Engineers (SAE) Noise and Vibration Conf. Traverse City, MI, 2001, pp. 1-6	
		"4:Inspec 1983-1997/EB W1, 1997, Institution of Electrical Engineers, pp. 1-13"	
		"NASA - RECON Database Search Report, pp. 1-10"	
		"340:Claims (R)/US Patents ABS 1950-1996/Nov., 1997 IFI/Plenum Data Corp., pp. 19 -25"	
		"8:Ei; Compendex(R) 1970-1997/Mar. WZ, 1997, Engineering Info. Inc., pp. 14-18"	
		CLARK ET AL., Active damping of enclosed sound fields through direct rate feedback control, J. Acoust. Soc. Am. 97(3), March 1995, 1995 Acoustical Society of America, pp. 1710-1716	
		FREYMANN, R., "Passive and Active Damping Augmentation Systems in the Fields of Structural Dynamics and Acoustics," 30th AIAA/ASME/ASCE/AHS/ASC Structures, Structural Dynamics and Materials Conference, Apr. 3-5, 1989, pp. 348-361	
		HONG, J. ET AL., Article entitled "Modeling, Identification, and Feedback Control of Noise in an Acoustic Duct" from IEEE Transactions on Control Systems Technology, Vol. 4, No. 3, May 1996, pp. 283-291	

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